15E1 All-in-One Point-Of-Sale Touchcomputer

Sleek design, sharp price

The Elo TouchSystems 15E1 touchcomputer is an elegant, hospitality and retail-hardened POS solution. Its extremely thin, sleek look complements the ambiance of its surroundings, while its clever space-saving design frees up counter space and doesn't block eye contact with customers.

The 15E1 features iTouch, the latest benchmark in touch technology. This completely flat glass-to-edge touchscreen is easy to clean with a single wipe, and won't buckle, puff, or show wear like plastic screens.

Powered by a fanless Intel Atom processor, it includes four USB and two serial ports plus a secondary VGA output. The 15-inch widescreen display head can be used in portrait or landscape position, with MSR mounting holes on all sides.

Now is the perfect time to replace your bulky POS systems with the new slim, flat 15E1!

Features and Benefits

- Stable, tiltable display allows easy use on a counter, pole, or flat on a wall
- Pure-glass touchscreen for superior image and no wear is sealed to resist spills, dust and grease
- Low widescreen format provides more application space without blocking eye contact to customers
- Excellent cable management removes clutter
- Thumbscrew access to main components
- Recognized Elo quality at a sharp price

15E1 All-in-One Touchcomputer

Enclosure color	Black
Screen Size	15.6”
Processor	Intel 1.6GHz Atom N270; 512KB L2 Cache; 533MHz System Bus
Chipset	Intel 945GSE Express
Video	Intel GMA 950
BIOS	Phoenix
Memory (RAM) 533 MHz min	1GB DDR2 SODIMM on 1 of 1 slot (Replaceable with 2GB maximum[1] on 1 slot)
Hard Disk Drive	160GB 2.5” SATA HDD[2]
USB Ports	4 x USB 2.0
Serial Ports	2 x Native DB9 RS-232 (standard)
Ethernet Port	1 x LAN RJ45 (Gigabit)
Additional Video Out	2nd VGA out
Audio Ports	1 x 3.5mm line out
Operating System Options	No Operating System
Display	15.6” diagonal, active matrix TFT LED LCD
Aspect Ratio	16:9 (wide)
Useful Screen Area (H x V)	13.6” x 7.6” (344.2mm x 193.5mm)
Native (optimal) Resolution	1366 x 768 @ 60Hz. Other resolutions supported.
Colors	262K (6-bit)
Brightness (typical)	LCD panel: 220 nits; iTouch: 198 nits
Response Time (typical)	Total: 16 msec
Viewing Angle (typical)	Horizontal: ± 40° or 80° total; Vertical: 10°/30° or 40° total
Contrast Ratio (typical)	400:1
On-Screen Display (OSD)	N/A (brightness adjustable using Elo diagnostic tool included)
Available Touch Technologies	iTouch (glass-to-edge surface acoustic wave)
Power Supply	External 12VDC universal-type power supply brick; AC input voltage: 100-240VAC; Input frequency: 50-60Hz; Maximum output power: 50W (Max draw: 57.5W)
Maximum Power Consumption	38W (without peripherals)
Touchcomputer Dimensions (max. with stand, dimensions vary with tilt and options)	15.4” x 13.0” x 6.3” (390mm x 330mm x 161mm)
Shipping Box Dimensions (W x H x D)	18.1” x 15.8” x 9.8” (460mm x 400mm x 250mm)
Weight (with stand)	9.9lbs (4.5kg)
Shipping Weight	15.2lbs (6.9kg)
Temperature	Operating: 0°C to 35°C (32°F to 95°F); Storage: -30°C to 60°C (-22°F to 140°F)
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95%
Mounting Options	Wall or pole mount, or secure base to tabletop/desktop
MTBF	50,000 hours demonstrated
Sealing	Touchscreen sealed to sub-bezel; Touchscreen sealed to LCD
Other Features	Serviceable internal components: Removable baseplate for wall mount; Threaded holes on bottom of baseplate for mounting, Kensington security lock
Accessories	Power Cables: North American and European power cables included; Other regions available; Wall Mount Kit: Bracket and screws for wall mount included. Driver CD: Drivers and diagnostic tool CD included.
Optional Peripherals	Support for 3rd party MSR and customer display
Warranty	1 year
MTBF	MTBF 50,000 hours demonstrated
Agency Approvals	CE, CCC, GOST-R, UKSERTCOMPUTER, BelGiss, KONCAR, KVALITET, SII, NOM CoC

[1] Maximum memory using 1 available slot; replacement for single, pre-installed memory module. Replaceable up to 2GB maximum, SODIMM DDR2-533 (PC2-4200, dual channel) or DDR2-800 (PC2-6400, dual channel).
[2] GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.

To find out more about the extensive range of Elo TouchSystems solutions, contact the office nearest you.

North America
Tel +1 650 361 4700
Fax +1 650 361 4747
eloinfo@elotouch.com
www.elotouch.com

Europe
Tel +32 16 35 21 00
Fax +32 16 35 21 01
elosales@elotouch.com
www.elotouch.eu

Asia-Pacific
Tel +81 45 478 2161
Fax +81 45 478 2180
info@tps.co.jp
www.tps.co.jp

Latin America
Tel +1 305 428 5210
Fax +1 305 717 4909
eloinfo@elotouch.com
www.elotouch.com.ar

www.te.com

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